

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image display system comprising:
 - a liquid crystal display panel ~~which can transmit light irradiated from behind;~~
 - a light source which emits light having a first ~~for irradiating a light having a specific~~ polarization and a light having a second ~~polarization, axis-orthogonal to the first specific~~ polarization, onto the liquid crystal display panel,
 - a filter, disposed between the liquid crystal display panel and the light source, and ~~comprises~~comprising:
 - first areas ~~for transmitting the~~which transmit light having the first specific polarization and second areas which transmit ~~for transmitting the~~ light having the second polarization, wherein the first and second areas are ~~axis-orthogonal to the specific~~ polarization ~~disposed repeatedly, and alternate in a~~ the vertical direction;
 - wherein the light source comprises~~comprising~~
 - a light emitting source ~~for emitting light which has no specific polarization~~which emits light,
 - polarizing means which polarizes light emitted from the light emitting source into ~~light having the first for turning the light which has no specific polarization into the~~ forms of the light having the specific polarization and the light having the second

~~polarization in which the polarization axis is orthogonal to the polarization axis of the specific polarization to output the lights,~~

~~optical means which refracts the light having the first polarization in a different direction than the light having the second polarizationfor refracting the lights having the different polarizations into the directions toward the left and right eyes respectively and irradiating the same onto the liquid crystal display panel,~~

~~characterized in that wherein the light-emitting source is a linear light-emitting source which is disposed in the lateral a substantially horizontal direction with respect to the liquid crystal display panel, and comprises so that a light source member for displaying three-dimensional images comes to the peripheral portions and a center portion therebetween; and light source members for enlarging viewing angle come to both sides,~~

~~wherein the linear light-emitting source comprises~~

~~a plurality of center prisms, disposed in the center portionwhich increase brightness by narrowing the irradiating range of the linear light-emitting source at the center portion of the linear light-emitting source, and~~

~~a plurality of peripheral prisms, disposed in the peripheral portions having a different brightness from the center prisms disposed at both ends of the linear light-emitting source,~~

~~wherein the center prisms focus light passing therethrough to a greater degree than the peripheral prisms; and~~

wherein the center prisms and the peripheral prisms each include a light-inputting surface which receives light from a point light-emitting source and a light-outputting surface opposite the light-inputting surface.

2. (currently amended): The image display system according to Claim 1, ~~characterized in that wherein~~

~~the linear light-emitting source includes~~ comprises a plurality of linearly disposed plurality of point light-emitting sources disposed in the peripheral and center portions, such that there is a one-to-one correspondence between point light-emitting sources and center prisms in the center portion and a one-to-one correspondence between point light-emitting sources and peripheral prisms in the peripheral portions, and

~~the center prisms and the peripheral prisms each includes~~

~~a light-inputting surface which allows light from the point light-emitting sources to enter and a light-outputting surface which outputs light entered from the light-inputting surface and then corrected in the optical path, which are disposed in one-to-one relation with respect to the respective point light-emitting sources.~~

3. (currently amended): The image display system according to Claim 2, wherein the center prisms and the peripheral prisms are disposed with substantially no gaps characterized in that the light-outputting surfaces of the center prisms and the peripheral prisms are arranged without gap therebetween.

4. (canceled).

5. (currently amended): The image display system according to Claim 2, ~~characterized in that~~wherein

the center prisms are formed of a single, integral body, and the peripheral prisms are formed as two integral bodies on each side of the integral body of the center prisms~~provided separately for the center portion of the linear light-emitting source and the both ends of the linear light-emitting source, and formed integrally via the peripheral portions of the light-outputting surfaces corresponding to the predetermined number of point light-emitting sources.~~

6. (currently amended): The image display system according to any one of Claim 2 to ~~Claim 5~~claims 2, 3, and 5, ~~characterized in that~~wherein:

a density of the point light-emitting sources in~~are arranged at high density at the center portion~~is greater than a density of the linear light-emitting sources in the peripheral portions~~source and at low density at both end portions of the linear light-emitting source.~~

7. (currently amended): The image display system according to any one of ~~Claim 1 to Claim 5~~claims 2, 3, and 5, ~~characterized in that~~wherein:

each of the center prisms and the peripheral prisms include~~comprises~~a wedge shaped prisms, each having comprising

a~~the~~ light-inputting surface, ~~facing the point light-emitting sources and~~

a~~the~~ light-outputting surface ~~facing the liquid crystal display panel surface,~~

first opposing side surfaces and
at least one of the opposing curved second opposing side surfaces of the wedge
shaped prism with respect to the liquid crystal display panel is formed into a curved
surface.

8. (currently amended): The image display system according to Claim 6, ~~characterized~~
~~in that wherein:~~

each of the center prisms and the peripheral prisms include comprises a wedge shaped
prisms, each having comprising

a the light-inputting surface, facing the point light-emitting sources and
a the light-outputting surface facing the liquid crystal display panel surface, first
opposing side surfaces and
at least one of the opposing curved second opposing side surfaces of the wedge
shaped prism with respect to the liquid crystal display panel is formed into a curved
surface.

9. (currently amended): The image display system according to Claim 7, wherein the
first characterized in that the other opposing side surfaces are substantially planar surface of the
wedge shaped prism is formed into a flat plane.

10. (currently amended): The image display system according to Claim 8, wherein the first characterized in that the other opposing side surfaces are substantially planar~~surface of the wedge shaped prism is formed into a flat plane.~~

11. (currently amended): The image display system according to ~~any one of claims 1, 2, 4, and 5~~Claim 1 to Claim 5, characterized in that wherein
the light-outputting surfaces of the center prisms and the light-outputting surfaces of the peripheral prisms are positioned at ~~substantially a~~ substantially uniform distance ~~to the from a center portion of the liquid crystal display panel.~~

12. (currently amended): The image display system according to Claim 6, ~~characterized in that wherein:~~

the light-outputting surfaces of the center prisms and the light-outputting surfaces of the peripheral prisms are positioned at ~~substantially a~~ substantially uniform distance ~~toward the from a center of the liquid crystal display panel.~~

13. (currently amended): A light source unit having peripheral portions and a center portion therebetween, the light source unit comprising

a plurality of linearly-disposed point light-emitting sources disposed in the peripheral and center portions; and

a prism array which refracts light from the point light-emitting sources such that a brightness of light emitted from the center portion of the light source unit is increased;

wherein the prism array comprises center prisms disposed in the center portion and peripheral prisms disposed in the peripheral portions, wherein the center prisms focus light passing therethrough to a greater degree than the peripheral prisms~~a light source member for observation from the front at a center portion and~~

~~light source members for enlarging the viewing angle at both end portions for emitting light linearly and irradiating on a liquid crystal display panel from behind via optical means which refracts and irradiates light onto the liquid crystal display panel,~~

~~configured in such a manner that the center prisms for narrowing an irradiating range of the linear light-emitting source to increase the brightness are disposed at the center portion of the linear light-emitting source, and peripheral prisms having a brightness different from the center prisms are disposed on both end portions of the linear light-emitting source.~~